



**GOVERNMENT OF THE DISTRICT OF COLUMBIA  
CONSTRUCTION CODES COORDINATING BOARD**

*c/o DCRA – 1100 4th Street, SW, Washington, DC 20024*

**CODE CHANGE PROPOSAL FORM**

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**CODE:** Existing Building      **SECTION NO:** 904.1.1 & 904.1.2      **SUBCOMMITTEE AMENDMENT NO** ExBC-EB-9-2-13

**PROPOSING SUBCOMMITTEE:** Existing Building    **CHAIR:** Fetterman    **PHONE:** 202 625 2525      **E-mail:** fetterman-dc@att.net

**DATES OF PROPOSAL:** 3-27-2012      **CCCCB PRESENTATION:** 4-12-2012      **CCCCB APPROVAL:** **4-19-2012**

CHECK ONE    ☐ *Revise section to read as follows:*      ☒ *Delete section and substitute the following:*  
                         ☐ *Add new section to read as follows:*      ☐ *Delete section without substitution.*

**TYPE ALL TEXT IN 12-POINT TIMES NEW ROMAN FONT**

~~LINE THROUGH TEXT TO BE DELETED~~ (highlight text, under Format, click font and check strikethrough)

UNDERLINE TEXT TO BE ADDED

Use additional sheets of the form, if necessary.

See next page.

Anticipated impact of code change on cost of construction (CHECK ONE)

☐ *Increase*      ☐ *Decrease*      ☒ *Negligible*      ☐ *Unknown*

*Per 1,000 SF single-family dwelling      to*  
*Per 1,000SF of commercial building      to*

**JUSTIFICATION OF CHANGE:**

Please reference one or more of the criteria required

- ☐ To address a critical life/safety, health, general welfare need.  
☒ To address a specific District of Columbia policy or statute  
☐ For consistency with federal, or with reference to the Metro DC area (MD, VA) codes  
☐ Address a unique character issue in the District of Columbia  
☐ Correction of errors and omissions  
☐ Other (explain)

Section 904.1.1 continues DC practice to gradually provide sprinkler protection to existing high-rise buildings when they are renovated. Section 904.1.2 recognizes DC has municipal water available to all sites. Moreover this limited-area sprinkler coverage can generally be supplied from a building's domestic water system. This code change was labeled EX-9-2-13 when approved by the TAG during this code cycle and labeled EX-8-2-11 when approved as a part of 2011 12 DCMR J, on 9-16-2010.



## 904 FIRE PROTECTION

*Strike Section 904.1.1 of the International Existing Building Code in its entirety and insert new Section 904.1.1 to the Existing Building Code in its place to read as follows:*

**904.1.1 High-rise buildings.** In high-rise buildings, work areas shall be provided with automatic sprinkler protection in accordance with Section 903 of the *Building Code*.

**904.1.1.1** Where Level 3 work areas occur on 75 percent or more of the building floors, excluding mechanical, parking, and non-occupiable levels, automatic sprinkler protection shall be provided throughout the entire building in accordance with Section 903 of the *Building Code*.

**904.1.1.2** Where an automatic sprinkler system with sprinkler control valves and water flow devices is provided for each floor throughout the building in accordance with Section 903 of the *Building Code*, modifications to the minimum type of construction and fire resistance rating requirements of the *Construction Codes* are permitted as described in Section 403.2 of the *Building Code*.

**904.1.1.3 Additional requirements for alterations to 100% percent of floors.** Where Level 3 alteration work areas occur on all floors, excluding mechanical, parking, and non-occupiable levels, the building shall comply with the following additional requirements:

1. **Emergency voice/alarm communication systems.** Provide an emergency voice/alarm communication system in accordance with Section 403.4.4 of the *Building Code*.
2. **Emergency responder radio coverage.** Provide a two-way fire department communications system in accordance with Section 403.4.5 of the *Building Code*.
3. **Fire command center.** Provide a fire command center in accordance with Section 403.4.6 of the *Building Code*.

**Exception:** Where the following features do not exist in the building or cannot be readily provided as part of a Level 3 alteration, they are not required to be added for compliance with Section 911.1 of the *Building Code*: annunciator unit visually indicating the location of the elevators and whether they are operational; status indicators and controls for air-handling systems; and emergency and standby power status indicators.

4. **Standby power and emergency power systems.** Provide standby power and emergency power systems in accordance with Sections 403.4.8 and 403.4.9 of the *Building Code*.



*Strike Section 904.1.2 of the International Existing Building Code in its entirety and insert new Section 904.1.2 to the Existing Building Code in its place to read as follows:*

**904.1.2 Rubbish and linen chutes.** Rubbish and linen chutes located in the work area shall be provided with automatic sprinkler system protection where protection of the rubbish and linen chute would be required under the provisions of the *Building Code* for new construction.